

P19702.A08

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A data management method comprising ~~the steps of :~~
~~adding particular identifying data to each information unit in various kinds of~~
~~information;~~
~~storing and managing, by an information management apparatus or other external~~
~~device, said various kinds of information or information related thereto associated with~~
~~said identifying data;~~
providing various kinds of information from an information providing apparatus
through a providing arrangement, the various kinds of information being associated with
identifying data;
selecting information from among the various kinds of information by an
information recipient;
transmitting, when ~~an~~ the information recipient selects information from among
~~said the~~ the various kinds of information, identifying data particular to ~~that~~ the selected

P19702.A08

information to ~~an said~~ information management apparatus by through a communications arrangement means;

~~registering and storing, by said the~~ information management apparatus or ~~said by~~ an external device ~~when said information management apparatus receives said data, said~~ the identifying data in association with said information recipient when said information management apparatus receives the identifying data; and

~~accessing and calling~~, by said information recipient, management information in said information management apparatus from a communications terminal,

whereby information related to the various kinds of information ~~or information related thereto~~ specified by said identifying data ~~registered and~~ stored in association with said information recipient are transmitted from said information management apparatus or said external device to said communications terminal.

2. (Currently Amended) A data management method comprising the steps of:

~~adding particular identifying data to each information unit in various kinds of~~ information;

~~storing and managing, by an information management apparatus or other external device, said various kinds of information or information related thereto and associated with said identifying data;~~

providing various kinds of information from an information providing apparatus through a providing arrangement, the various kinds of information being associated with identifying data;

selecting information from among the various kinds of information by an information recipient;

transmitting, when ~~an~~ the information recipient selects information from among ~~said the~~ the various kinds of information, identifying data particular to ~~that the selected~~ information to an ~~said~~ information management apparatus ~~by through a~~ communications arrangement means;

~~registering and storing,~~ when said information management apparatus receives the identifying data by said information management apparatus or said by an external device ~~when said information management apparatus receives said data,~~ information related to the various kinds of information or information related thereto specified by said identifying data, in association with said information recipient; and

~~accessing and calling,~~ by said information recipient, management information in said information management apparatus from a communications terminal,

whereby information related to the various kinds of information , ~~or information related thereto registered and~~ , stored in association with said information recipient are transmitted from said information management apparatus to ~~said the~~ the communications terminal.

3. (Currently Amended) The data management method according to claim 1, wherein said various kinds of information ~~are information that~~ includes at least ~~has~~ video information, or audio information, or video information and audio information, or reference data related thereto ~~for those kinds of information~~.

4. (Currently Amended) The data management method according to claim 1, wherein said various kinds of information ~~are~~ comprise information printed in printed materials.

5. (Currently Amended) The data management method according to claim 1, wherein said various kinds of information ~~are~~ comprise information aired, broadcast, or disclosed at an event convention hall.

6. (Currently Amended) A data management method comprising ~~the steps of~~ :
sending reference data added information , the information comprising various kinds of information ~~having~~ including at least video information, or audio information, or video information and audio information, to which reference data has been added, the reference data comprising ~~which constitute~~ detailed information ~~for~~ regarding said various kinds of information ~~have been added~~, from an information providing apparatus

P19702.A08

to an information receiving device through a providing arrangement ~~by broadcast or other communications~~;

selecting, by an information recipient, ~~some~~ predetermined information from said reference data added information sent to said information receiving device;

sending identifying data particular to said selected predetermined information to an information management apparatus, from said information receiving device, or from a communications device ~~means~~ that ~~have~~ has received a signal from said information receiving device through a communications arrangement;

calling, by said information management apparatus, upon receiving said identifying data, reference data added information or reference data or ~~related~~ data related to reference data specified by said identifying data, from said information providing apparatus or from ~~another~~ an external device;

~~registering and~~ storing said called data in association with said information recipient;

~~accessing and calling~~, by said information recipient, management information in said information management apparatus from a communications terminal,

whereby reference data added information or reference data or related data ~~registered and~~ stored in association with said information recipient are transmitted from said information management apparatus to said communications terminal.

7. (Currently Amended) A data management method comprising ~~the steps of~~ :

sending reference data added information , the information comprising various kinds of information ~~having~~ including at least video information, or audio information, or video information and audio information, to which reference data has been added, the reference data comprising ~~which constitutes~~ detailed information for said various kinds of information ~~have been added~~, from an information providing apparatus to an information receiving device through a providing arrangement ~~by broadcast or other communications~~;

selecting , by an information recipient, ~~some~~ predetermined information from said reference data added information sent to said information receiving device;

sending identifying data particular to said selected predetermined information to an information management apparatus, from said information receiving device, or from a communications device ~~means that have~~ has received a signal from said information receiving device through a communications arrangement;

~~registering and~~ storing, by said information management apparatus, upon receiving said identifying data, said identifying data in association with said information recipient;

~~accessing and calling~~, by said information recipient, management information in said information management apparatus from a communications terminal,

whereby identifying data particular to ~~called~~ the accessed information are transmitted from said information management apparatus to said information providing

P19702.A08

apparatus or ~~other~~ from an external device, and reference data added information or reference data or reference data related to reference data specified by said identifying data are transmitted, either directly or via said information management apparatus, from said information providing apparatus or from said external device, to said communications terminal.

8. (Currently Amended) A data management method comprising ~~the steps of~~ :
- sending reference data added information , the information comprising various kinds of information ~~having~~ including at least video information, or audio information, or video information and audio information, to which reference data has been added, the reference data comprising ~~which constitutes~~ detailed information for said various kinds of information ~~have been added~~, from an information providing apparatus to an information receiving device through a providing arrangement ~~by broadcast or other communications~~;
 - sending said reference data added information or reference data or ~~related~~ data related to the reference data through a sending arrangement ~~by broadcast or other communications or prescribed presentation means from said information providing apparatus or other external device~~ to an information management apparatus;
 - storing ~~and managing~~ said reference data added information or reference data or related data sent to said information management apparatus by said information management apparatus,

P19702.A08

selecting, by an information recipient, ~~some~~ predetermined information from said reference data added information sent to said information receiving device;

sending identifying data particular to said selected predetermined information to said information management apparatus, from said information receiving device through a communication arrangement ~~or, alternatively, from communications means that have received a signal from said information receiving device;~~

~~registering and~~ storing, by said information management apparatus, upon receiving said identifying data, reference data added information or reference data or related data specified by said identifying data in association with said information recipient;

~~accessing and calling,~~ by said information recipient, management information in said information management apparatus from a communications terminal,

whereby reference data added information or reference data or related data ~~registered and~~ stored in association with said information recipient are transmitted from said information management apparatus to said communications terminal.

9. (Currently Amended) A data management method comprising ~~the steps of~~ :

sending reference data added information, the reference data comprising various kinds of information ~~having~~ including at least video information, or audio information, or video information and audio information, to which reference data has been added, the

P19702.A08

reference data comprising ~~which constitutes~~ detailed information for said various kinds of information ~~have been added~~, from an information providing apparatus to an information receiving device through a providing arrangement~~by broadcast or other communications~~;

sending said reference data added information or reference data or ~~related~~ data related to the reference data through a sending arrangement ~~by broadcast or other communications or prescribed presentation means~~ from said information providing apparatus or ~~other~~ an external device to an information management apparatus;

storing ~~and managing~~ said reference data added information or reference data or related data sent to said information management apparatus by said information management apparatus;

selecting, by an information recipient, ~~some~~ predetermined information from said reference data added information sent to said information receiving device;

sending identifying data particular to said selected predetermined information to said information management apparatus, from said information receiving device through a communication arrangement ~~or, alternatively, from communications means that have received a signal from said information receiving device~~;

~~registering and~~ storing, by said information management apparatus, upon receiving said identifying data, said identifying data in association with said information recipient;

P19702.A08

accessing and calling, by said information recipient, management information in said information management apparatus from a communications terminal,

whereby reference data added information or reference data or related data specified by said identifying data ~~registered and~~ stored in association with said information recipient, are transmitted from said information management apparatus to said communications terminal.

10. (Currently Amended) The data management method according to claim 6, wherein said identifying data comprises ~~contain~~ at least (1) information indicating time selected by said information recipient ; and (2) information indicating channel receiving information selected by said information recipient.

11. (Currently Amended) The data management method according to claim 6, wherein said identifying data are particular codes added to each piece of said reference data or to each piece of said related data, prior to sending of said reference data added information from said information providing apparatus to said information receiving device.

12. (Currently Amended) The data management method according to claim 6 ; ~~wherein said information management apparatus,~~ further comprising:

P19702.A08

~~when registering and storing identifying data or reference data added information or reference data or related data in association with said information recipient, also registers and stores either all or one or more types of information selected from among selected~~ storing at least one of date indicating information, program indicating information, program genre indicating information, region indicating information, and sponsor indicating information; and,

~~when said information recipient accesses management information in said information management apparatus from a communications terminal, and calls out information, either said selected~~ wherein at least one of the date indicating information, program indicating information, program genre indicating information, region indicating information, or sponsor indicating information is information-retrieved as a retrieval key.

13. (Currently Amended) The data management method according to claim 12, wherein, ~~of retrieval keys consisting of two or more kinds of information out of said selected~~ comprise at least two of date indicating information, program indicating information, program genre indicating information, region indicating information, and sponsor indicating information, ~~these~~ which are displayed on said communications terminal in order ~~beginning with one selected with highest~~ based on frequency of usage in past.

14. (Currently Amended) The data management method according to claim 12, wherein, ~~of retrieval keys comprising~~ the retrieval keys comprise at least one kind of ~~information out of said selected data~~ indicating information, program indicating information, program genre indicating information, region indicating information, and sponsor indicating information, wherein key words ~~belonging to some~~ associated with the retrieval key(s) are displayed on said communications terminal in order ~~beginning with one selected with highest~~ based on frequency of usage in past.

15. (Currently Amended) An information providing apparatus for use ~~used~~ in the data management method according to ~~cited in~~ claim 6, comprising at least

an information production means for producing device that produces various kinds of information having at least video information or audio information, or video information and audio information ; and

an audio information data editing means for adding device that adds reference data ~~constituting~~ , the reference data comprising detailed information for at least either some ~~or all~~ of said various kinds of information ~~produced~~ ; and

an information transmission device means for transmitting that transmits said various kinds of information to which said reference data have been added through said providing arrangement ~~by broadcast or other communications~~.

16. (Currently Amended) The information providing apparatus according to claim 15, further comprising a mark addition means for adding device that adds a mark to said reference data added information to indicate that the reference data ~~have~~ has been added ~~to that information.~~

17. (Currently Amended) The information providing apparatus according to claim 15, further comprising an information sending ~~means for associating~~ device that associates and sends said identifying data with said reference data added information or said reference data or said related data ~~and sending same~~ to said information management apparatus through a sending arrangement ~~by broadcast or other communications.~~

18. (Currently Amended) An information providing apparatus comprising:
an information production ~~means for producing~~ device that produces various kinds of information having at least video information, or audio information, or video information and audio information;

a data editing ~~means for adding~~ device that adds reference data ~~constituting , the~~ reference data comprising detailed information for either some or all of said various kinds of information ~~produced~~ to produce reference data added information;

an information transmission ~~means for adding~~ device that adds particular identifying data to said reference data added information and ~~transmitting same~~ transmits

P19702.A08

to an information receiving device through a providing arrangement ~~by broadcast or other communications~~; and

an information sending means for device that associates and sends ~~associating~~ said identifying data with said reference data added information or said reference data or ~~related~~ data related with said reference data ~~and sending same~~ to an information management apparatus through a sending arrangement ~~by broadcast or other communications~~.

19. (Currently Amended) An information providing apparatus comprising:

an information production means for producing device that produces various kinds of information having at least video information, or audio information, or video information and audio information;

a data editing means for adding device that adds reference data , the reference data comprising ~~constituting~~ detailed information for either some or all of said various kinds of information , ~~produced~~ to produce reference data added information;

an identifying data addition means for adding device that adds particular identifying data to said reference data added information; ~~and~~

an information transmission means for transmitting device that transmits said reference data added information through a providing arrangement; ~~and by broadcast or other communications~~

a data delivery unit that sends data related to said various kinds of information through a sending arrangement.

20. (Currently Amended) An information receiving device for use ~~used~~ in the data management method ~~ited in~~ according to claim 6, said information receiving device comprising:

an information reception ~~means for receiving~~ device that receives the reference data added information transmitted from said information providing apparatus;

a display ~~means for displaying~~ device that displays the received information;

a designation signal reception ~~means for receiving~~ device that receives signals for designating information ~~in cases where~~ when said information recipient has ~~selected and~~ designated ~~some~~ predetermined information from among said reference data added information; and

a data sending ~~means for sending~~ device that sends identifying data particular to the predetermined information ~~selected and~~ designated by said information recipient to said information management apparatus, ~~either directly or through~~ said communications arrangement ~~means~~.

21. (Currently Amended) The information receiving device according to claim 20, further comprising a memory ~~means for storing~~ that stores said various kinds of

P19702.A08

information received, and a playback device means for reading and playing back that reads and plays back said various kinds of information stored in said the memory means, wherein information played back is displayed on said display device means.

22. (Currently Amended) An information receiving device comprising:

an information reception means for receiving device that receives, through a providing arrangement, reference data added information comprising various kinds of information to which resulting from addition of reference data has been added, the reference data comprising constituting detailed information for various kinds of information, to said various kinds of information having at least video information or audio information or video information and audio information;

a display means for displaying device that displays received information;

a designation signal reception means for receiving device that receives signals for designating information in cases where when said information recipient has selected and designated some predetermined information from among said reference data added information; and

a data sending means for sending device that sends identifying data particular to the predetermined information selected and designated by said information recipient to an information management apparatus, either directly or through a communications arrangement means.

23. (Canceled)

24. (Currently Amended) The remote controller according to claim ~~49~~ 23, further comprising ~~characterized in that said remote controller is~~ a communication terminal having a designating signal sending function, and when a designating signal is sent to said information receiving device in response to control inputs from an information recipient, said identifying data are received from said information receiving device, and ~~those identifying data~~ are transmitted to said information management apparatus.

25. (Currently Amended) The remote controller according to claim ~~49~~ 23, further comprising ~~characterized in that said remote controller is~~ a communication terminal having a designating signal sending function, ~~also~~ and having time information and information ~~on~~ regarding a channel currently being received, and identifying data specified by said time information and channel information are transmitted to said information management apparatus in response to control inputs of an information recipient.

26. (Currently Amended) The remote controller according to claim ~~49~~23, further comprising: ~~characterized in that~~

~~said remote controller~~ has a plurality of information designating buttons for separate individuals;

wherein, when any one of said plurality of information designating buttons is manipulated, said remote controller sends a signal for selecting and designating information to an information receiving device; and

said information receiving device transmits identifying data particular to said designated information to an information management apparatus, ~~either directly or via~~ through a communications arrangement~~means~~, associated with an individual associated with said information designating button.

27. (Currently Amended) An information management apparatus for use ~~used~~ in the data management method ~~cited in~~ according to claim 1, comprising:

a read-out ~~means for reading~~ device that reads out information stored in a memory ~~means~~ provided externally or internally;

an identifying data reception ~~means for receiving~~ device that receives identifying data particular to information selected and designated by said information recipient;

a data management ~~means for registering and managing~~ device that manages said identifying data or reference data added information or reference data or related data in association with said information recipient;

a retrieval means for retrieving device that retrieves said identifying data or reference data added information or reference data or related data ~~registered and managed~~ in association with said information recipient and ~~called out~~ accessed by said information recipient ~~accessing and calling~~ from a communication terminal; and

a data sending means for sending device that sends said identifying data or reference data added information or reference data or related data that ~~have~~ has been retrieved by said retrieval ~~means~~ device and read out by said read-out ~~means~~ device.

28. (Currently Amended) An information management apparatus for managing reference data comprising detailed information ~~for~~ related to various kinds of information, the various kinds of information comprising ~~having~~ at least video information, or audio information, or video information and audio information, or reference data added information resulting from adding reference data to said various kinds of information, or ~~related~~ data related to reference data, said information management apparatus comprising:

a read-out means for reading device that reads out information stored in a memory ~~means~~ provided externally or internally;

an identifying data reception means for receiving device that receives, through a communications arrangement, identifying data particular to information selected from among said various kinds of information ~~, and designated,~~ by an information recipient;

P19702.A08

a data management means for associating device that manages said identifying data or reference data added information or reference data or related data with said information recipient ~~and registering and managing same;~~

a retrieval means for retrieving device that retrieves said identifying data or reference data added information or reference data or related data ~~registered and managed~~ in association with said information recipient from an information production device through a sending arrangement and called out by said information recipient accessing and calling from a communication terminal; and

a data sending means for sending device that sends said identifying data or reference data added information or reference data or related data that have been retrieved by said retrieval ~~means~~ device and read out by said read-out ~~means~~ device.

29. (Currently Amended) A communications terminal for use ~~used~~ in the data management method ~~cited in~~ according to claim 1, said communications terminal comprising:

a control input unit for an information recipient to make control inputs ~~with;~~

a transmitter ~~for accessing~~ that accesses said information management apparatus, based on control inputs from said control input unit, and ~~transmitting~~ transmits signals ~~for calling to call~~ out registered information;

P19702.A08

a receiver ~~for receiving~~ that receives signals and data transmitted from said information management apparatus; and

a display unit ~~for displaying~~ that displays received data.

30. (Currently Amended) The communications terminal according to claim 29, said communications terminal further comprising: ~~that is a communications terminal for accessing said information management apparatus wherein~~ a region indicating information indicating region ~~that~~ is also registered and stored, in cases where ~~when~~ identifying data or reference data added information or reference data or related data, are associated with an information recipient, ~~and registered and~~ are stored by said information management apparatus, wherein said communications terminal is also a navigation terminal or a PHS, wherein said region indicating information is compared with current position information resident in said navigation terminal or PHS, and, when both sets of information match or are close, said reference data added information or reference data or related data are displayed on said navigation terminal or PHS.

31. (Currently Amended) A data management system ~~that is a data management system used in the data management method cited in claim 6,~~ comprising:

an information providing apparatus,

an information receiving device, and

P19702.A08

an information management apparatus, ÷

said information providing apparatus comprising:

an information production means for producing device that produces
various kinds of information having at least video information, or audio information, or
video information and audio information;

a data editing means for adding device that adds reference data to said
various kinds of information to provide reference data added information, the reference
data comprising constituting detailed information for part or all at least some of said
various kinds of information ~~produced~~; and

an information transmission means for transmitting device that transmits
said various kinds of information to which said reference data ~~have~~ has been added
through a providing arrangement, by broadcast or other communications;

said information receiving device comprising:

an information reception means for receiving device that receives reference
data added information transmitted from said information providing apparatus;

a display means for displaying device that displays received information;

a designating signal reception means for receiving device that receives
signals for designating information when said information recipient has ~~selected and~~
~~designated certain~~ predetermined information from among said reference data added
information; and

a data sending means for sending device that sends identifying data particular to the predetermined information ~~selected and~~ designated by said information recipient to said information management apparatus ~~, either directly or via~~ through a communications arrangement means; and

said information management apparatus comprising:

a read-out means for reading device that reads out information stored in a memory ~~means~~ provided externally or internally;

an identifying data reception means for receiving device that receives identifying data particular to information selected and designated by said information recipient;

a data management means for registering and managing device that manages said identifying data or reference data added information or reference data or related data in association with said information recipient;

a retrieval means for retrieving device that retrieves said identifying data or reference data added information or reference data or related data ~~registered and~~ managed in association with said information recipient and ~~called out~~ accessed by said information recipient ~~accessing and calling out~~ from a communication terminal; and

a data sending means for sending device that sends said identifying data or reference data added information or reference data or related data that have been retrieved by said retrieval device means and read out by said read-out device means.

32. (Currently Amended) An information management system comprising:

an information providing apparatus ~~for transmitting~~ that transmits various kinds of information ~~having~~ comprising at least ~~either~~ video information or audio information;

an information receiving device ~~for receiving said~~ that receives various kinds of information from said information providing apparatus through a sending arrangement;

a registration designation means for designating device that registers registration of at least some or all of said various kinds of information received by said information receiving device, provided either integrally with or separately from said information receiving device;

a registered information transmission means for transmitting device that transmits information designated for registration by said registration designation means; and

an information management apparatus ~~for receiving~~ that receives information transmitted by said registered information transmission ~~means~~ device through a communication arrangement, storing and managing that and stores said transmitted information after associating ~~same~~ said transmitted information with a code particular to said information receiving device, with a code particular to said registered information transmission device means, or with a code particular to a person making the registration designation, and transmitting said stored ~~and managed~~ information, ~~in whole or~~ at least in

P19702.A08

part, to a communications terminal, by calling out information from said communications terminal, on basis of said particular code or code related to ~~that~~ the particular code.

33. (Currently Amended) An information management system comprising:

an information providing apparatus ~~for transmitting~~ that transmits various kinds of information having at least ~~either~~ video information or audio information;

an information receiving device ~~for receiving~~ that receives said various kinds of information from said information providing apparatus through a sending arrangement;

a registration designation means for designating device that designates registration of at least some ~~or all~~ of said various kinds of information received by said information receiving device, provided either integrally with or separately from said information receiving device;

a registered information transmission means for transmitting device that transmits identifying data particular to information designated for registration by said registration designation device means; and

an information management apparatus ~~for receiving~~ that receives identifying data transmitted by said registered information transmission device means through a communications arrangement, ~~storing and managing those~~ manages the identifying data after associating ~~them~~ the identifying data with a code particular to said information receiving device, with a code particular to said registered information transmission device

P19702.A08

means, or with a code particular to a person making the registration designation, and ~~transmitting~~ transmits information in said ~~stored and~~ managed information that corresponds with said identifying data, to a communications terminal, by calling out information from said communications terminal, on basis of said particular code or a code related to ~~that~~ the particular code and said identifying data.

34. (Currently Amended) An information management system comprising:

an information providing apparatus ~~for transmitting~~ that transmits various kinds of information ~~having~~ comprising at least ~~either~~ video information or audio information;

an information receiving device ~~for receiving said~~ that receives various kinds of information from said information providing apparatus through a sending arrangement;

a registration designation means for designating device that designates registration of at least some or all of said various kinds of information received by said information receiving device, provided either integrally with or separately from said information receiving device;

a registered information transmission means for transmitting device that transmits identifying data particular to information designated for registration by said registration designation ~~means~~ device; and

an information management apparatus ~~for receiving~~ that receives identifying data transmitted by said registered information transmission device means through a

P19702.A08

communication arrangement, ~~storing and managing~~ manages information in said various kinds of information corresponding to said identifying data, after associating ~~same~~ the managed information with a code particular to said information receiving device, with a code particular to said registered information transmission device means, or with a code particular to a person making registration designation, and ~~transmitting~~ transmits said ~~stored and managed information, in whole or~~ at least in part, to a communications terminal, by calling out information from said communications terminal, on a basis of said particular code or a code related to ~~that~~ the particular code.

35. (Currently Amended) An information management system comprising:

a broadcast transmitting apparatus ~~for transmitting~~ that transmits various kinds of information ~~having~~ including at least ~~either~~ video information or audio information through a providing arrangement;

a television receiver or set top box for receiving said various kinds of information;

a registration designation device means, provided either integrally with or separate from said television receiver or set top box, ~~for designating~~ that designates registration of at least some ~~or all~~ of said various kinds of information received by said television receiver or set top box;

a registered information transmission ~~means for transmitting~~ device that transmits information designated for registration by said registration designation device means; and

an information management apparatus ~~for receiving~~ that receives information transmitted by said registered information transmission device means through a communications arrangement, ~~storing and managing that~~ manages the received information after associating ~~same~~ the received information with a code particular to said television receiver or set top box, or with code particular to said registered information transmission device means, or with a code particular to a person making the registration designation, and ~~transmitting~~ transmits said ~~stored and managed~~ information, ~~either in whole or at least~~ in part, to said communications terminal, by calling out information from said communications terminal on basis of said particular code or code related to ~~that~~ said particular code.

36. (Currently Amended) An information management system comprising:

a broadcast transmitting apparatus ~~for transmitting~~ that transmits various kinds of information ~~having~~ including at least ~~either~~ video information or audio information through a providing arrangement;

a television receiver or set top box ~~for receiving~~ that receives said various kinds of information;

a registration designation device means, provided either integrally with or separate from said television receiver or set top box, ~~for designating~~ that designates registration of

P19702.A08

at least some ~~or all~~ of said various kinds of information received by said television receiver or set top box;

a registered information transmission ~~means for transmitting~~ device that transmits identifying data particular to information designated for registration by said registration designation device ~~means~~; and

an information management apparatus ~~for receiving~~ that receives identifying data transmitted by said registered information transmission device ~~means~~ through a communications arrangement, ~~storing and managing those~~ manages the identifying data after associating ~~them~~ the identifying data with a code particular to said television receiver or set top box, or with a code particular to said registered information transmission device ~~means~~, or with code particular to a person making the registration designation, and ~~transmitting~~ transmits information in said ~~stored and~~ managed information that corresponds with said identifying data to said communications terminal, by calling out information from said communications terminal on basis of said particular code or a code related to ~~that~~ said particular code and said identifying data.

37. (Currently Amended) An information management system comprising:

a broadcast transmitting apparatus ~~for transmitting~~ that transmits various kinds of information ~~having~~ including at least ~~either~~ video information or audio information through a providing arrangement;

a television receiver or set top box ~~for receiving~~ that receives said various kinds of information;

a registration designation device means, provided either integrally with or separate from said television receiver or set top box, ~~for designating~~ that designates registration of at least some ~~or all~~ of said various kinds of information received by said television receiver or set top box;

a registered information transmission means ~~for transmitting~~ device that transmits identifying data particular to information designated for registration by said registration designation device means; and

an information management apparatus ~~for receiving~~ that receives identifying data transmitted by said registered information transmission ~~means~~ device through a communications arrangement, ~~storing and managing~~ manages information in said various kinds of information that corresponds with ~~those~~ the identifying data after associating said corresponding information with a code particular to said television receiver or set top box, or with a code particular to said registered information transmission device means, or with code particular to a person making the registration designation, and transmits ~~transmitting~~ said ~~stored and managed~~ information, ~~either in whole or~~ at least in part, to said communications terminal, by calling out information from said communications terminal on basis of said particular code or a code related to ~~that~~ said particular code.

38. (Currently Amended) ~~An information providing apparatus used in the~~ The information management system as claimed described in claim 32, wherein said information providing apparatus comprises comprising:

an information production device that produces ~~means for producing~~ various kinds of information ~~having~~ including at least ~~either~~ video information or audio information;

a data editing device that adds ~~means for adding~~ reference data comprising ~~constituting~~ detailed information for at least some ~~or all~~ of said various kinds of information produced; and

an information transmission device that transmits ~~means for transmitting~~ said various kinds of information to which said reference data ~~were~~ has been added, by broadcast or other communications.

39. (Currently Amended) ~~A broadcast transmitting apparatus used in the~~ The information management system ~~cited in~~ according to claim 35, wherein said broadcast transmitting apparatus comprises comprising:

an information production device that produces ~~means for producing~~ various kinds of information having at least ~~either~~ video information or audio information;

a data editing device that adds ~~means for adding~~ reference data comprising ~~constituting~~ detailed information for at least some ~~or all~~ of said various kinds of information produced; and

an information transmission device that transmits ~~means for transmitting~~ said various kinds of information to which said reference data has been ~~were~~ added, by broadcast or other communications.

40. (Currently Amended) ~~An information receiving device used in the~~ The information management system ~~cited in~~ according to claim 32, wherein said information receiving device comprises ~~comprising~~:

an information reception ~~means for receiving~~ device that receives various kinds of information transmitted from said information providing apparatus;

a display device that displays ~~means for displaying~~ received information;

a designation signal reception device that receives ~~means for receiving~~ signals for designating information ~~out of~~ said various kinds of information ~~when selecting and designating certain information~~; and

a data sending device that sends ~~means for sending~~ said ~~selected and designated~~ information to said information management apparatus, ~~either directly or via~~ through said communications arrangement ~~means~~.

41. (Currently Amended) ~~A television receiver used in the~~ The information management system ~~cited in~~ according to claim 35, wherein said television receiver comprises ~~comprising~~:

an information reception device that receives ~~means for receiving~~ various kinds of information transmitted from said broadcast transmitting apparatus;

a display device that displays the ~~means for displaying~~ received information;

a designation signal reception device that receives ~~means for receiving~~ signals for designating information ~~out~~ of said various kinds of information ~~when selecting and designating certain information~~; and

a data sending device that sends ~~means for sending~~ said selected and designated information to said information management apparatus, ~~either directly or via~~ through said communications arrangement ~~means~~.

42. (Currently Amended) ~~A set top box used in the~~ The information management system according to ~~ited in~~ claim 35, wherein said set top box comprises ~~comprising~~:

an information reception device that receives ~~means for receiving~~ various kinds of information transmitted from said broadcast transmitting apparatus;

a designation signal reception device that receives ~~means for receiving~~ signals for designating information ~~out~~ of said various kinds of information ~~when selecting and designating certain information~~; and

a data sending device that sends ~~means for sending~~ said selected and designated information to said information management apparatus, ~~either directly or via~~ through said communications arrangement ~~means~~.

43. (Currently Amended) ~~An information management apparatus used in the~~ The information management system ~~cited in~~ according to claim 32, wherein said information management apparatus comprises ~~comprising~~:

a read-out device that reads ~~means for reading~~ out information stored in a memory ~~means~~ provided externally or internally;

an information reception ~~means for receiving~~ device that receives information ~~selected and~~ designated by said information recipient;

a data management device that manages ~~means for storing and managing~~ said information after associating ~~same~~ the information with a code particular to said information receiving device, or a code particular to said registered information transmission device ~~means~~, or a code particular to a person making registration designation; and

a data transmission device that transmits ~~means for transmitting~~ said stored and managed information, ~~in whole or~~ at least in part, to a communications terminal by calling out information from said communications terminal on ~~bases~~ the basis of said particular code or code related to ~~that~~ said particular code.

44. (Currently Amended) An information management system comprising:

P19702.A08

an information providing apparatus ~~for transmitting that transmits~~ various kinds of information having at least ~~either~~ video information or audio information through a providing arrangement;

an information receiving device ~~for receiving that receives~~ said various kinds of information;

a registration designation device means, provided either integrally with or separate from said information receiving device, ~~for designating registration of that registers at least some or all of~~ said various kinds of information received by said information receiving device;

a registered information transmission device that transmits means ~~for transmitting~~ information designated for registration by said registration designation device means; and

an information management apparatus ~~for receiving that receives~~ information transmitted by said registered information transmission ~~means~~ device through a communications arrangement, ~~storing and managing that manages~~ said transmitted information after associating the transmitted information same with a code particular to said information receiving device, or with a code particular to said registered information transmission device means, or with a code particular to a person making the registration designation, and ~~transmitting transmits~~ said ~~stored and managed~~ information, ~~either in whole or at least~~ in part, to communications terminal of said person making registration

P19702.A08

designation, on basis of said particular code or code related to that code, irrespective of whether or not there is an information transmission request.

45. (Currently Amended) An information management system comprising:

an information providing apparatus ~~for transmitting~~ that transmits various kinds of information having at least ~~either~~ video information or audio information through a providing arrangement;

an information receiving device ~~for receiving~~ that receives said various kinds of information;

a registration designation device means, provided either integrally with or separate from said information receiving device, ~~for designating~~ that designates registration of at least some or all of said various kinds of information received by said information receiving device;

a registered information transmission means for transmitting device that transmits identifying data particular to information designated for registration by said registration designation device means; and

an information management apparatus ~~for receiving~~ that receives identifying data transmitted by said registered information transmission device means through a communications arrangement, ~~storing and managing these~~ manages the identifying data after associating ~~them~~ the identifying data with a code particular to said information

P19702.A08

receiving device, or with code particular to said registered information transmission ~~device means~~, or with code particular to a person making registration designation, and ~~transmitting~~ transmits said ~~stored and~~ managed information, ~~either in whole or at least in~~ part, to communications terminal of said person making the registration designation, on basis of said particular code or a code related to ~~that~~ said particular code, irrespective of whether or not there is an information transmission request.

46. (Currently Amended) An information management system comprising:

an information providing apparatus ~~for transmitting that transmits~~ various kinds of information having at least ~~either~~ video information or audio information through a providing arrangement;

an information receiving device ~~for receiving that receives~~ said various kinds of information;

a registration designation ~~device means~~, provided either integrally with or separate from said information receiving device, ~~for designating registration of that registers at least some or all of~~ said various kinds of information received by said information receiving device;

a registered information transmission device that transmits ~~means for transmitting~~ identifying data particular to information designated for registration by said registration designation ~~device means~~; and

P19702.A08

an information management apparatus ~~for receiving~~ that receives identifying data transmitted by said registered information transmission ~~means~~ device through a communications arrangement, ~~storing and managing~~ manages predetermined information in said various kinds of information that corresponds with ~~these~~ the received identifying data, after associating ~~that~~ the predetermined information with code particular to said information receiving device, or with a code particular to said registered information transmission ~~device means~~, or with a code particular to a person making the registration designation, and ~~transmitting~~ transmits said ~~stored and managed~~ information, ~~either in whole or at least~~ in part, to communications terminal of said person making the registration designation, on basis of said particular code or code related to ~~that~~ the particular code, irrespective of whether or not there is an information transmission request.

47. (New) A data management method comprising:

providing various kinds of information from an information providing apparatus through a providing arrangement, said various kinds of information being associated with identifying data;

selecting predetermined information from among said various kinds of information by an information recipient;

P19702.A08

transmitting, after said information recipient selects said predetermined information, identifying data particular to the selected predetermined information to an information management apparatus through a communications arrangement;

storing, in said information management apparatus, said identifying data in association with said information recipient;

accessing, by said information recipient, said information management apparatus from a communications terminal, and

transmitting information specified by said identifying data, stored in said information management apparatus in association with said information recipient, from said information management apparatus to said communications terminal.

48. (New) A data management method comprising:

providing various kinds of information from an information providing apparatus through a providing arrangement, said various kinds of information being associated with identifying data;

selecting predetermined information from among said various kinds of information, by an information recipient;

transmitting, after said information recipient selects said predetermined information, identifying data particular to said predetermined selected information to an information management apparatus through a communications arrangement;

P19702.A08

storing, in said information management apparatus, information specified by said identifying data in association with said information recipient;

accessing, by said information recipient, said information management apparatus from a communications terminal, and

transmitting information specified by said identifying data, stored in said information management apparatus in association with said information recipient, from said information management apparatus to said communications terminal.

49. (New) In a data management system having:

an information providing apparatus that provides various kinds of information through a providing arrangement, said various kinds of information being associated with identifying data;

an information receiving apparatus that receives said various kinds of information and that selects predetermined information from among said various kinds of information in response to a selection made by a remote controller;

an information management apparatus that receives identifying data particular to a selected predetermined information through a communications arrangement, after said selection made by the remote controller;

a memory, provided in said information management apparatus, that stores said identifying data in association with an information recipient;

P19702.A08

said remote controller comprising:

at least a part of an arrangement to send said identifying data to said information management apparatus through said communications arrangement.